



## 2780 TEU Container Vessel (Open Top)

### General Information:

Conceptual design developed for Norasia Line, Switzerland. Totally 4 vessels were delivered to the owner. The vessels were built at HDW in Kiel, Germany.

### Main Particulars:

Length o.a. (approx.)	242.00 m
Breadth moulded	32.24 m
Draught	11.00 m
Scantling draught	12.00 m

DWT at design draught (approx.)	35350 t
DWT at scantling draught (approx.)	41570 t

### Capacity:

Total capacity	2780 TEU
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### Speed:

Service speed (90% MCR and 15% sea margin) (approx.)	22.50 kn
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### Propulsion:

Diesel	
Main engine	Mitsubishi 7UEC85LSC
Installed power	27290 kW
Aux. engines	3 x approx. 1500 kW at 1800 rpm

### Miscellaneous:

Classification	Lloyd's Register
Identification number	KEH 92028

### Scope of work:

- Conceptual design including:
  - General arrangement
  - Outline specification
  - Speed and power prediction incl. optimum dimension
  - Stability calculations

